National Transportation Safety Board NTSB ID: NYC08RA197 Aircraft Registration Number: SAN-100 FACTUAL REPORT Occurrence Date: 05/29/2008 Most Critical Injury: Fatal **AVIATION** Occurrence Type: Accident Investigated By: Location/Time Nearest City/Place State Zip Code Local Time Time Zone 1410 CDT Panama City Distance From Landing Facility: Direction From Airport: Airport Proximity: Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft Rell UH-1N Helicopter

Air Medical Transport Flight: No

Narrative

Sightseeing Flight: No

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On May 29, 2008, at 1410 central daylight time, a Bell UH-1H, operated by the Panamanian Servicio Aereo Nacional (SAN) as SAN-100, was destroyed when it impacted buildings in Panama City, Panama. The Panamanian pilot in command, the Panamanian flight mechanic, three Panamanian passengers and six Chilean passengers were fatally injured, and the Panamanian copilot was seriously injured. There were no injuries on the ground. Visual meteorological conditions prevailed for the visual flight rules flight that departed Enrique A. Jimenez Airport (MONX), Colon, Panama, at 1326, destined for a waterfront hotel landing pad in Panama City, Panama. The VIP transport flight was conducted under Panamanian flight regulations.

According to Panamanian authorities, the passengers included senior officials from both Panama and Chile, including the Director General of the Chilean National Police (Los Carabineros), who were attending an international conference.

A radar review revealed that while approaching the hotel helipad from seaward (from the south, over the Bay of Panama), the helicopter made one 360-degree turn, then another 270-degree turn, and headed eastward toward a different part of the shoreline. Crossing the shoreline, it appeared to be headed over buildings, toward Marco A. Gelabert (Albrook) Airport (MPMG), Panama City, Panama, before disappearing from the radar. The helicopter's altitudes were not recorded.

According to the copilot, while approaching the hotel helipad, the helicopter experienced a power loss from the left engine, making it impossible to land at the pad. The crew concentrated on maintaining flight, and headed toward Marco A. Gelabert Airport. En route, the helicopter impacted the top of a building.

An examination of the accident scene revealed that the majority of the tailboom was on the roof of a four-story building, the majority of the cabin, including the engines, was on the roof of a second, lower building, and that the majority of the cockpit had continued off the second building, down into a street.

A subsequent examination of the wreckage and engines in a hanger revealed that the airframe and flight controls had no preimpact anomalies that would have precluded normal operations, and that the left engine "was not operating normally at the time of the accident." The engines were subsequently transported to the manufacturer for further examination under Panamanian oversight.

The accident investigation is under the jurisdiction of the government of Panama. Further information may be obtained from:

Autoridad Aeronautica Civil (AAC) Aeropuerto Marcos A. Gelarbert Via Diogenes de la Rosa, Edificio 805

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Narrative	(Continued
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Apartado 7501 o 7615 Panama 5, Republica de Panama

Tel: (507) 501-9300

http://www.aeronautica.gob.pa

This report is for informational purposes only, and contains only information released by, or obtained from the government of Panama.

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AVIATION	Occurrence Type: Accident											
Landing Facility/Approach Inf	ormation											
Airport Name	Airport ID:	Airport Eleva Ft.	tion . MSL				Runway Length		Runw	vay Width		
Runway Surface Type:												
Runway Surface Condition:												
Type Instrument Approach:												
VFR Approach/Landing:												
Aircraft Information												
Aircraft Manufacturer Bell			Model UH-1	/Series N					Serial	Numbe	r	
Airworthiness Certificate(s):												
Landing Gear Type:												
Homebuilt Aircraft? No	Number of Seats:		Certifie	Certified Max Gross Wt.				LBS Numbe			per of Engines:	
Engine Type:	Engine Type: En					Engine Manufacturer: Model/Series:						d Power:
- Aircraft Inspection Information												
Type of Last Inspection			Date of Las	rate of Last Inspection Time Si			nce Last Insp	Airframe Total Time Hours				
- Emergency Locator Transmitter (E	ELT) Information											
ELT Installed?	ELT Operate	ed?			ELT.	Aided ii	n Locating Ac	cident S	ite?			
Owner/Operator Information												
Registered Aircraft Owner Street Address												
			City							Stat	е	Zip Code
Operator of Aircraft Street Address												
Servicio Aereo Nacional City Panama City State Zip								Zip Code				
Operator Does Business As: Operator Designator Code:												
- Type of U.S. Certificate(s) Held: N	lone											
Air Carrier Operating Certificate(s):												
Operating Certificate:				Operator C	Certifica	ate:						
Regulation Flight Conducted Under	: Non-U.S., Non-G	Comme	ercial									
Type of Flight Operation Conducted	: Public Use - Fe	deral										
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AVIATION Occurrence Type: Accident														
First Pilot	Information													
Name						City					State	e D	ate of Birth	Age
On File														
Sex:					Cert	ificate	Numbe	r:						
Certificate(s	s):													
Airplane Ra	ating(s):													
Rotorcraft/0	Glider/LTA:													
Instrument	Rating(s):													
Instructor R	tating(s):													
Type Rating	Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?													
Medical Ce	rt.:	Medica	al Cert. Status	3:			•		Da	te of La	st Me	dical Exa	am:	
		•												
- Flight Tim	e Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night		Actual	Instrument Roto				Glider	Lighter Than Air
Total Time														
Pilot In Con	nmand(PIC)													
Instructor											\perp			
Last 90 Day	/S										\perp			
Last 30 Day						+					+			
Last 24 Hou		<u> </u>				 								
Seatbelt Used? Shoulder Harness Used? Toxicology Performed? Second Pilot?														
="	/h-1													
	n/Itinerary													
	ht Plan Filed: Co	ompany VF	R											
Departure Point Colon							State		Airport Identifier ONX			Departure Time Time		
Destination														
Same as Accident/Incident Location							State Airport Identifier							
Type of Cle	earance:					-								
Type of Airs	space:													
Weather	Information													
Source of E	Briefing:													
Method of I	Briefing:													
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Occurrence Type: Accident

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Weather	Information												
WOF ID	Observation Time	Time Zone	WOF	Elevati	ion	WOF Distance From Accident Site				Direction From Acc	cident Site		
				- .	* 401				N1N4		5 M		
				Ft.	. MSL	<u> </u>			NM		Deg. Mag.		
Sky/Lowes	st Cloud Condition:						Ft. AGI	L	Condition o	f Ligh	nt:		
Lowest Ce	eiling:			Ft.	AGL	Visib	oility:		SM	Altiı	meter: "Hg		
Temperatu	ure: °C	Dew Point:		°C	Wind	Direction	:			Der	nsity Altitude:	Ft.	
Wind Spee	ed:	Gusts:			Weath	ner Cond	tions at Accid	lent Sit	te: Visual C	Condi	itions		
Visibility (F	RVR): Ft.	Visibility	y (RVV)		SM	Intensit	ty of Precipita	ition:					
Restriction	ns to Visibility:												
Type of Pro	ecipitation:												
Accident	Information												
Aircraft Da	mage: Destroyed		Airo	craft Fire	e:				Aircraft Exp	losio	n		
Classificati	ion:												
- Injury Su	mmary Matrix	Fatal	Serious	Mino	or	None	TOTAL						
First Pi	ilot	1					1						
Second	d Pilot		1				1						
Studen	nt Pilot												
Flight I	Instructor												
Check	Pilot												
Flight E	Engineer												
Cabin /	Attendants												
Other C	Crew	1					1						
Passer	ngers	9					9						
- TOTAL /	ABOARD -	11	1				12						
Other C	Ground												
- GRANE	D TOTAL -	11	1				12						
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Investigator-In-Charge (IIC)

Paul R. Cox

Additional Persons Participating in This Accident/Incident Investigation:

Robert Drake AAI-100